INTERNA	TIONAL	CEARCH	REPORT
	LILIVAL	SCARLE	Kr.PUK I

International application No.

_			PCT/US04/39172				
A. CLASS	A. CLASSIFICATION OF SUBJECT MATTER						
IPC(7) : E02D 19/00							
	US CL : 52/169.5, 169.4; 405/229, 36, 38						
According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS SEARCHED							
Minimum doc	umentation searched (classification system followed b	v classification symbol	s)				
	169.14; 405/43, 45, 49	, 0	-,				
. Documentation	n searched other than minimum documentation to the	extent that such docum	ents are included in	the fields searched			
Electronic data	a base consulted during the international search (name	of data base and, wher	e practicable, search	n terms used)			
C. DOCU	MENTS CONSIDERED TO BE RELEVANT	<del></del>	·				
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Category *	Citation of document, with indication, where a		int passages	Relevant to claim No.			
X/Y	US 5,248,225 A (Rose) 28 September 1993 (19.09.1	993), entire document		1, 3, 10-11			
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Further of	documents are listed in the continuation of Box C.	See patent t	family annex.				
• Spe	ecial categories of cited documents:	"T" later document published after the inter		national filing date or priority			
	rest at the state of the state of the state of	date and not i	in conflict with the applica	ition but cited to understand the			
"A" document of particular re	lefining the general state of the art which is not considered to be of elevance	principle or th	heory underlying the inver	ntion			
•				laimed invention cannot be			
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establish th	e publication date of another citation or other special reason (as	"Y" document of	particular relevance; the c	laimed invention cannot be			
specified)			involve an inventive step				
"O" document r	eferring to an oral disclosure, use, exhibition or other means		in one or more other such s to a person skilled in the	documents, such combination			
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"P" document priority dat	oublished prior to the international filing date but later than the	"&" document me	mber of the same patent f	antily			
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Date of the act	ual completion of the international search	Date of mailing of the		h report			
18 April 2005	(18.04.2005)	02 AUG	: 20H5				
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Mail Stop PCT, Attn: ISA/US		Authorized officer Carl Friedman					
Commissioner for Patents							
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racsimile No.	(705) 303-3230	L <u> </u>					

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